# Oil Field Environmental Incident Summary

Responsible Party: Petro Harvester Operating Company, LLC

Well Operator: PETRO HARVESTER OPERATING COMPANY, LLC

Well Name: RICE-GLESSING UTB

Field Name: RENVILLE Well File #:

 Date Incident:
 8/22/2016
 Time Incident:
 06:30
 Facility ID Number:
 413884-01

 County:
 RENVILLE
 Twp:
 161
 Rng:
 82
 Sec:
 8
 Qtr:
 NW SE

Location Description:

Submitted By: Gary Watson Received By:

Contact Person: Mark Bonnie

5851 LEGACY CIRCLE

SUITE 500

PLANO, TX 75024

General Land Use: Cultivated Affected Medium: Topsoil

**Distance Nearest Occupied Building:** 1900 Feet **Distance Nearest Water Well:** 1900 Feet

Type of Incident: Fire

Release Contained in Dike: No Reported to NRC: No

Spilled Units Recovered Units Followup Units

Oil 30 Barrels

Brine 20 Barrels

Other

**Description of Other Released Contaminant:** 

Inspected: Written Report Received: Clean Up Concluded:

## Risk Evaluation:

No immediate explosive or health hazard risk. The fire was out at approximately 0930 Hr 08-22-16.

#### Areal Extent:

A 50' x 50' oil mist was sprayed on uncultivated ground located on the north side of the CTB.

## Potential Environmental Impacts:

No impact the surface water or groundwater. Affected soils limited to facility site and a 50'x50' area outside of the containment that was misted with oil. An estimated 30 barrels of oil and 20 barrels of produced water were released inside of the containment area but were either consumed or

#### Action Taken or Planned:

Pumper noticed the smoke coming from the Cramer CTB and called the Mohall VFD who responded immediately. All inlet lines to the CTB were closed to prevent additional fluids from entering the facility. The wind direction (from South) was away from the oil storage tanks. The oil mist ejected outside of the containment area was believed to be caused by a pressure relief valve that functioned. Scott Dihle - NDIC Field Inspector was notified of the incident telephonically. The affected soil within the containment will be scraped up, collected and hauled to an approved waste disposal site. The area outside of containment affected by the oil mist will be scraped up, collected and hauled to an approved waste disposal facility. The removed soil will be replaced with black dirt to the satisfaction of the surface owner. We are attempting to identify and contact the surface owner to inform them of the incident. The damaged heater-treaters will be replaced or rebuilt. The fire tubes from the undamaged heater treaters will be pulled, inspected and replaced if necessary.

Wastes Disposal Location: An approved waste disposal facility.

Agencies Involved: Local Fire Department

## **Updates**

Date: 8/22/2016 Status: Reviewed - Follow-up Required Author: Schiermeister, Robin

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

Notes:

Spill was not contained; further follow-up is required.

Date: 8/25/2016 Status: Inspection Author: O'Gorman, Brian

**Updated Oil Volume:** 

**Updated Salt Water Volume:** 

**Updated Other Volume:** 

**Updated Other Contaminant** 

### Notes:

Arrived on location at 15:00. 72 degrees F, mostly sunny, northwest wind 10-15 mph. Observed the site and took photos. The area impacted beyond the well pad was approximately 50 X 50 feet shown by the mechanical scraping and soil removal. Most of the petroleum-impacted soils had been removed, with a few areas still showing some petroleum staining. Will need to follow up next spring/summer to observe proper vegetative growth and/or acceptable confirmation soil samples. Area impacted was partially the well pad and a weed/grass barrier between the cultivated portion of the area and the wellpad. More follow-up needed.